

Amendments to the Claims

1. (Currently Amended) A decoding device for analyzing communication protocols comprising:  
a generic decoder into which a limited number of protocol descriptions ~~may be~~ are  
loaded, ~~the protocol descriptions being capable of being interpreted by~~ the generic decoder  
adapted to interpret the protocol descriptions; and  
a specific decoder designed for a certain protocol description, the generic and specific  
decoders being reversibly connected so that the generic and specific decoders may be updated  
separately.
2. (Currently Amended) The decoding device as recited in claim 1 wherein the generic decoder  
comprises at least one element function that ~~may be~~ is overlaid by a corresponding element  
function of the specific decoder.
3. (Currently Amended) The decoding device as recited in claim 2 wherein the one overlaid  
element function ~~may be~~ is interpreted by the generic decoder.
4. (Currently Amended) A method of setting up a decoding device comprising the steps of:  
provisioning a generic decoder into which a limited number of protocol descriptions ~~of  
communication protocols may be~~ are loaded, the protocol descriptions being ~~capable of being~~  
interpreted by the generic decoder;  
provisioning a specific decoder for a certain protocol description; and  
reversibly connecting the generic and specific decoders to form the decoding device so  
that the generic and specific decoders may be updated separately.
5. (Original) The method according to claim 4 wherein the generic decoder comprises at least  
one element function overlaid by a corresponding element function of the specific decoder  
during connection of the generic decoding with the specific decoder.